Natural Resources Conservation Service

Application Ranking Summary

Team 10- Irrigated Crop

Program:	**Ranking Date:**	**Application Number:**
Ranking Tool: Team 10- Irrigated Crop		**Applicant:**
Final Ranking Score:		**Address:**
Planner:		**Telephone:**
Farm Location:		

National Priorities Addressed

Issue Questions	Responses
If the application is for development of a Conservation Activity Plan (CAP), the agency will assign significant ranking priority and conservation benefit by answering "Yes" to the following question. Answering "Yes" to question 1a will result in the application being awarded the maximum amount of points that can be earned for the national priority category.	
1. a. Is the program application to support the development of a Conservation Activity Plan (CAP)? If answer is "Yes", do not answer any other national level questions. If answer is "No", proceed with evaluation to address the remaining questions in this section.	Yes O or No O
Water Quality Degradation – Will the proposed project improve water quality by: (select all that apply)	
2. a. Implementing the practices in a Comprehensive Nutrient Management Plan (CNMP)?	Yes O or No O
2. b. Implementing the practices in a Nutrient Management Plan (NMP)?	Yes O or No O
2. c. Reducing impacts from sediment, nutrients, salinity, or pesticides on land adjoining a designated "impaired water body" (TMDL, 303d listed waterbody, or other State designation)?	Yes O or No O
2. d. Reducing the impacts from sediment, nutrients, salinity, or pesticides in a "non-impaired water body"?	Yes O or No O
2. e. Implementing practices that improve water quality through animal mortality and carcass management?	Yes O or No O
Water Conservation – Will the proposed project conserve water by: (select all that apply)	
3. a. Implementing irrigation practices that reduce aquifer overdraft.	Yes O or No O
3. b. Implementing irrigation practices that reduce on-farm water use?	Yes O or No O
3. c.Implementing practices in an area where the applicant participates in a geographically established or watershed-wide project?	Yes O or No O
3. d. Implementing practices that reduce on-farm water use as a result of changing to crops with lower water consumptive use, the rotation of crops, or the modification of cultural operations?	Yes O or No O
Air Quality - Will the proposed project improve air quality by: (select all that apply)	
4. a. Meeting on-farm regulatory requirements relating to air quality or proactively avoid the need for regulatory measures?	Yes O or No O
4. b. Implementing practices that reduce on-farm emissions of particulate matter (PM2.5, PM10)?	Yes O or No O
4. c.Implementing practices that reduce on-farm generated greenhouse gases such as carbon dioxide (CO2), methane (CH4), and nitrous oxide (N2O)?	Yes O or No O
4. d. Implementing practices that increase on-farm carbon sequestration?	Yes O or No O
Soil Health:– Will the proposed project improve soil health by: (select all that apply)	
5. a. Reduce erosion to tolerable limits (Soil "T")?	Yes O or No O
5. b.Increasing organic matter and carbon content, and improving soil tilth and structure?	Yes O or No O
Wildlife Habitat – Will the proposed project improve wildlife habitat by: (select all that apply)	
6. a. Implementing practices benefitting threatened and endangered, at-risk, candidate, or species of concern.	Yes O or No O
6. b. Implementing practices that retain wildlife and plant habitat on land exiting the Conservation	Yes O or No O

Reserve Program (CRP) or other set-aside program?	
6. c. Implementing practices benefitting honey bee populations or other pollinators?	Yes O or No O
6. d. Implementing land-based practices that improve habitat for aquatic wildlife?	Yes O or No O
Plant and Animal Communities: Will the proposed project improve plant and animal communities by: (select all that apply)	
7. a. Implementing practices that result in the management control of noxious or invasive plant species on non-cropland?	Yes O or No O
7. b. Implementing practice in an Integrated Pest Management Plan (IPM)?	Yes O or No O
Energy Conservation– Will the proposed project reduce energy use by: (select all that apply)	
8. a. Reducing on-farm energy consumption?	Yes O or No O
8. b. Implementing practice(s) identified in an approved AgEMP or energy audit, which meet ASABE S612 criteria?	Yes O or No O
Business Lines – Will the practices to be scheduled in the "EQIP Plan of Operations" result in:	
9. a. Enhancement of existing conservation practice(s) or conservation systems already in place at the time the application is received?	Yes O or No O

State Issues Addressed

Issue Questions	Responses
1. Conservation Activity Plans (CAP), Is this application is for the development of a Conservation Activity Plan? If so answer this question only.	Yes O or No O
2. Does the Applicant agree to plan/implement a grazing (range), crop or Forest resource management system (RMS) plan?	Yes O or No O
3. Does the proposed contract include one or more practices which will protect/enhance habitat for an at-risk species (Federal, State or Tribal listed Threatened, Endangered or candidate species)?	Yes O or No O
4. Does the Applicant agree to have all contracted practices completed within 2 years of obligation?	Yes O or No O
5. Has Applicant had a Farm Bill contract terminated due to circumstances within their control within the past three years? (Minus Points)	Yes O or No O

Local Issues Addressed

Issue Questions	Responses
Please answer yes to one question from Questions 1 - 7.	
1. Will a combination of irrigation system improvements and/or land management practices be installed which will increase irrigation efficiency by 5-10% as calculated using FIRS?	Yes O or No O
2. Will a combination of irrigation system improvements and/or land management practices be installed which will increase irrigation efficiency by 11-17% as calculated using FIRS?	Yes O or No O
3. Will a combination of irrigation system improvements and/or land management practices be installed which will increase irrigation efficiency by 18-24% as calculated using FIRS?	Yes O or No O
4. Will a combination of irrigation system improvements and/or land management practices be installed which will increase irrigation efficiency by 25-31% as calculated using FIRS?	Yes O or No O
5. Will a combination of irrigation system improvements and/or land management practices be installed which will increase irrigation efficiency by 32-38% as calculated using FIRS?	Yes O or No O
6. Will a combination of irrigation system improvements and/or land management practices be installed which will increase irrigation efficiency by 39-45% as calculated using FIRS?	Yes O or No O
7. Will a combination of irrigation system improvements and/or land management practices be installed which will increase irrigation efficiency by greater than 45% as calculated using FIRS?	Yes O or No O
Please answer yes to one question from Questions 8 - 12. Funding for an irrigation system requires an increase in efficiency from the existing system to the planned system. LEPA and LESA systems must have a computerized panel. End guns cannot be used to irrigate more acres.	
8. Will a Micro-irrigation or LEPA or LESA sprinkler system be installed and the existing well(s) for the system produces at least 3 gpm? If a pivot system is being installed, and the corners are either not irrigated or not in permanent vegetation, then the corners will be established to permanent native vegetation.	Yes O or No O

9. Will a Micro-irrigation or LEPA or LESA sprinkler system be installed and the existing well(s) for the system produces at least 2 gpm? If a pivot system is being installed, and the corners are either not irrigated or not in permanent vegetation, then the corners will be established to permanent native vegetation.	Yes O or No O
10. Will a Micro-irrigation or LEPA or LESA sprinkler system be installed and the existing well(s) for the system produces less than 2 gpm? If a pivot system is being installed, and the corners are either not irrigated or not in permanent vegetation, then the corners will be established to permanent native vegetation.	Yes O or No O
11. Will a MESA or solid set sprinkler system be installed and the existing well(s) for the system produces at least 3 gpm?	Yes O or No O
12. Will a MESA or solid set sprinkler system be installed and the existing well(s) for the system produces at least 2 gpm?	Yes O or No O
Please answer yes to one question from Questions 13 and 14.	
13. Will a pipeline replace an earthen irrigation ditch?	Yes O or No O
14. Will a concrete lined ditch replace an earthen ditch?	Yes O or No O
Please answer each of the following questions.	
15. Will a structure for water control be installed in the irrigation system?	Yes O or No O
16. Will a windbreak, herbaceous wind barrier, or tree & shrub planting be installed?	Yes O or No O
17. Will a cover crop be installed?	Yes O or No O
18. Will land leveling >100cy/ac OR land smoothing when land leveling is not practical, be installed?	Yes O or No O

Land Use:

Resource Concerns	Practices

Ranking Score

Efficiency:

Local Issues:

State Issues:

National Issues:

Final Ranking Score:

This ranking report is for your information. It does not in any way guarantee funding. When funding becomes available, you will be notified if your application is selected for funding. Some changes to the application may be required before a final contract is awarded.

Notes:

NRCS Representative:	**Applicant Signature Not Required on this report for Contract Development unless required by State policy:**
Signature Date:	**Signature Date:**